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Appl. No. 09/555,032
Reply to Office Action of September 28, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Newly amended) A method for voice recognition, in which spoken language is recognized using a voice recognition system, comprising the steps of:
- running the voice recognition system on a computer;
 - determining a performance index of the computer by a program for computer performance assessment;
 - automatically specifying an input quantity for the voice recognition system using the performance index; and
 - automatically adjusting accuracy of the voice recognition system to an obtained computing power of the computer using the said input quantity.
2. (Previously amended) A method as claimed in claim 1, further comprising the step of:
- determining values for system parameters of the voice recognition system in that the values are computed from an input quantity in accordance with a mapping specification.
3. (Previously amended) A method as claimed in claim 2, further comprising the step of:
- converting the mapping specification using a table.
4. (Previously amended) A method as claimed in claim 1, further comprising the step of:
- executing a setting process during operation of the voice recognition system.
5. (Newly amended) A method as claimed in claim 1, wherein the said accuracy adjusting step of the voice recognition system includes adjustment by at least one of the following system parameters:

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- a) pruning threshold;
- b) histogram pruning;
- c) acoustic look-ahead;
- d) language model look-ahead; and
- e) threshold for selecting distance parameters that are to be computed.

6. (Previously amended) A method as claimed in claim 5, further comprising the step of:

specifying at least one of the system parameters using the input quantity.

C/ 7. (Previously amended) A method as claimed in claim 6, further comprising the step of:

weighing the system parameters with respect to their influence on a respective target quantity.

8. (Newly amended) A method as claimed in claim 7, wherein the said target quantity is at least one of the following quantities:

- a) accuracy of the voice recognition system; and
- b) speed of the voice recognition system.

9. (Previously amended) A method as claimed in claim 7, further comprising the step of:

weighting the system parameters equally.

10. (Previously amended) A method as claimed in claim 7, further comprising the step of:

weighting the system parameters according to a prescribed weighting table.

11. (Cancelled)

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12. (New) An apparatus for voice recognition, comprising:

a computer; and

C/ a voice recognition system for recognizing spoken language, the voice recognition system being run on the computer;

wherein a performance index of the computer is determined by a program for computer performance assessment, an input quantity for the voice recognition system is automatically specified using the performance index, and an accuracy of the voice recognition system is automatically adjusted to an obtained computing power of the computer using the input quantity.
